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10/728,696

Sheet 1 of 6

ORM PTO-1449  
(modified)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: D-24341PCO

Serial No.: n/a

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Several Sheets If Necessary)

Applicant: James A. Williams et al.

Filing Date: handwritten

Group Art Unit:

37 CFR § 1.98(b)

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Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
150	1	5,080,895	1/14/92	Tokoro			

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Examiner:

Date Considered: 2/05

EXAMINER:

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FORM PTO-1449  
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U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: D-2439CIPOL

Serial No.: *10/1281293*

Sheet 2 of 6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
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(37 CFR § 1.98(b))

Applicant: James A. Williams *et al.*

Filing Date: *here with*

Group Art Unit: *1645*

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Examiner: *SPM*

Date Considered: *7/08*

EXAMINER:

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FORM PTO-1449  
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U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: D-2439000

Serial No.: NA

Sheet 3 of 6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Several Sheets If Necessary)

Applicant: James A. Williams et al.

Filing Date: here with

Group Art Unit: 7645

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Examiner:

Date Considered:

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FORM PTO-1449  
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Patent and Trademark Office

Attorney Docket No.: 1-2439C1PCN

Serial No.: 1210

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
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Applicant: James A. Williams *et al.*

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(37 CFR § 1.98(b))

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Examiner:

Date Considered: 2/05

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 5 of 6

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: <u>D-2439CIPCON</u>	Serial No.: <u>21A</u>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)				Applicant: James A. Williams <i>et al.</i>	
				Filing Date: <u>11/21/83</u>	Group Art Unit:
(37 CFR § 1.98(b))					
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Examiner:		<u>[Signature]</u>		Date Considered: <u>2/08</u>	
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Application Number: 1819

**Applicant: Williams et al.**

Filing Date: 11/25/2011

**Group Art Unit:**


## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**EXAMINER**

**DATE CONSIDERED**

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